

## **ABSTRACT OF THE DISCLOSURE**

### **Method for determining the suitability of a transparent moulded polymer article for colouring without defects and resulting article**

The method comprises :

a) placing in contact at least one principal surface of the colourless articles of the set with a solution of a fluorescent material for a sufficient time to allow penetration of the fluorescent material under the principal surface of the article ;

b) irradiation of the impregnated articles by means of radiation which activates the fluorescence of the fluorescent material ; and

c) selection of the articles in the set into two sub-sets of which the first is composed of those articles of the set which show a homogeneous fluorescence of their principal surfaces under irradiation and the second is composed of those articles of the set which show a non-homogeneous fluorescence of their principal surfaces under irradiation.

Application : to ophthalmic lenses.